STATE OF NEVADA
DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 108494
Permit No.
Basin 212

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 34489

1. OWNER Basic Environmental Co LLC
MAILING ADDRESS 875 W Warm Springs Rd
Henderson, NV 89017 - 4063

ADDRESS AT WELL LOCATION South of Warm Springs Rd & East of Eastgate Rd.
Subdivision Name: County: Clark

2. LOCATION NW ¼ SW ¼ Sec 12 T 22 N/S R 62 E
PERMIT/WAIVER No. 1781230100 1
Issued by Water Resources Parcel No.

Latitude 36 02 51
Longitude 115 00 35
UTM E N
☐ NAD 27 ☒ NAD 83/WGS 84

3. WORKED PERFORMED
☒ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ Other

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☐ Test
☐ Municipal/Industrial ☒ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☐ Rotary ☐ RVC
☐ Air ☒ Other RotoSonic

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Silty Sand		0	30	30
Sand with Gravels	X	30	47	17
Silty Clay	X	47	93	46
Silty Sand	X	93	127	34
Silty Clay	X	127	153	36
Gravelly Sand	X	153	162	9
Silty Clay	X	162	178	16
Clayey Silt	X	178	221	43
Sandy Silt	X	221	281	60
Silty Clay	X	281	295	14

Date started: 6-27, 20 09
Date completed: 7-16, 20 09

7. Water Level
Static water level: 0 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: °F
Quality:

8. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)

9. WELL CONSTRUCTION
Depth Drilled 295 Feet Depth Cased 295 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10	Inches	0	Feet	175	Feet
8	Inches	175	Feet	295	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4.5	10.8	.237	0	232
4.5	2.86	.337	292	295

Perforations:
Type of perforation Factory Slot
Size of perforation .010
From 232 feet to 292 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No

☐ Neat Cement	to		☐ Pumped	☐ Poured
☒ Cement Grout	3 to 226		☒ Pumped	☐ Poured
☒ Concrete Grout	0 to 3		☐ Pumped	☒ Poured
☐ ≥30% Bentonite Grout	to		☐ Pumped	☐ Poured

Gravel Pack: ☒ Yes ☐ No 229 to 293 ☐ Pumped ☒ Poured
Type: 10-20 Sand
Bentonite Chips: ☒ Yes ☐ No 293 to 295 ☐ Pumped ☒ Poured
Type: 1/4 Pellets 226 229

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Boart Longyear Co (Contractor)
Address 7773 W Sellon Ln (Contractor)
Peoria, Az 85345
Nevada contractor's license number issued by the State Contractor's Board 0010157
Nevada driller's license number issued by the Division of Water Resources, the on-site driller M-2147
Signed (By driller performing actual drilling on-site or contractor)
Date 7-23-09

(Rev. 05-08)

USE ADDITIONAL SHEETS IF NECESSARY

(NSPO 3-08)

(O) 627